

## Environmental Quality Incentives Program

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$5,008.73
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	No	\$6,010.47
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,550.75
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	No	\$3,060.90
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$3,733.35
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	No	\$4,480.02
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,255.10
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	No	\$2,706.12
102	Comprehensive Nutrient Management Plan - Written	CNMP Revision	No	\$2,753.63
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Revision	No	\$3,304.35
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$9,740.58
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$11,688.70
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,816.55
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,979.85
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	No	\$8,546.36
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	No	\$10,255.63
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	No	\$7,785.83
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	No	\$9,342.99
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	No	\$6,250.68
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	No	\$7,500.82
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$8,786.34
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	No	\$10,543.61
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$10,620.60
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	No	\$12,744.72

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	No	\$6,815.27
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	No	\$8,178.32
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$4,215.23
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Element of a CNMP)	No	\$5,058.27
104	Nutrient Management Plan - Written	Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,408.70
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 101-300 Acres (Not part of a CNMP)	No	\$2,890.44
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$5,118.49
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Element of a CNMP)	No	\$6,142.19
104	Nutrient Management Plan - Written	Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,010.88
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Element of a CNMP)	No	\$3,613.05
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$1,806.53
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	No	\$2,167.83
106	Forest Management Plan - Written	FMP 101 to 250 acres	No	\$2,459.39
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	No	\$2,951.26
106	Forest Management Plan - Written	FMP 21 to 100 acres	No	\$1,372.68
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	No	\$1,647.22
106	Forest Management Plan - Written	FMP 251 to 500 acres	No	\$3,546.09
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	No	\$4,255.31
106	Forest Management Plan - Written	FMP 501 to 1000 acres	No	\$4,118.04
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	No	\$4,941.65
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	No	\$5,147.55
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	No	\$6,177.06
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	No	\$1,086.71
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	No	\$1,304.05
108	Feed Management Plan - Written	Feed Management Plan	No	\$2,365.20
108	Feed Management Plan - Written	HU-Feed Management Plan	No	\$2,838.24
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	No	\$2,350.80

Code	Practice	Component	Units	Unit Cost
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	No	\$2,820.96
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	No	\$3,526.20
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	No	\$4,231.44
110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	No	\$2,938.50
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	No	\$3,526.20
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	No	\$4,113.90
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	No	\$4,936.68
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	No	\$1,763.10
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	No	\$2,115.72
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	No	\$686.34
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	No	\$823.61
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	No	\$457.56
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	No	\$549.07
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	No	\$915.12
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	No	\$1,098.14
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	No	\$1,143.90
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,372.68
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	No	\$1,647.22
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$285.98
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	No	\$343.17
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	No	\$3,010.88
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	No	\$3,613.05
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	No	\$1,926.96
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	No	\$2,312.35
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,505.44
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	No	\$1,806.53
116	Soil Health Management Plan - Written	Crops	No	\$2,408.70
116	Soil Health Management Plan - Written	HU-Crops	No	\$2,890.44

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan - Written	Crops and Livestock	No	\$3,010.88
116	Soil Health Management Plan - Written	HU-Crops and Livestock	No	\$3,613.05
116	Soil Health Management Plan - Written	Organic Crops	No	\$2,709.79
116	Soil Health Management Plan - Written	HU-Organic Crops	No	\$3,251.75
116	Soil Health Management Plan - Written	Organic Crops and Livestock	No	\$3,311.96
116	Soil Health Management Plan - Written	HU-Organic Crops and Livestock	No	\$3,974.36
116	Soil Health Management Plan - Written	Small Farm	No	\$1,806.53
116	Soil Health Management Plan - Written	HU-Small Farm	No	\$2,167.83
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with Pump Test	No	\$4,272.68
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with Pump Test	No	\$5,127.21
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	No	\$2,718.98
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	No	\$3,262.77
128	Agricultural Energy Management Plan - Written	AgEMP 128 Large, Four Enterprise	No	\$6,480.75
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Large, Four Enterprise	No	\$7,776.90
128	Agricultural Energy Management Plan - Written	AgEMP 128 Medium, Four Enterprise	No	\$4,941.77
128	Agricultural Energy Management Plan - Written	HU-AgEMP 128 Medium, Four Enterprise	No	\$5,930.12
128	Agricultural Energy Management Plan - Written	AgEMP Large, One Enterprise	No	\$2,951.40
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, One Enterprise	No	\$3,541.68
128	Agricultural Energy Management Plan - Written	AgEMP Large, Three Enterprise	No	\$5,697.89
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Three Enterprise	No	\$6,837.47
128	Agricultural Energy Management Plan - Written	AgEMP Large, Two Enterprises	No	\$5,177.09
128	Agricultural Energy Management Plan - Written	HU-AgEMP Large, Two Enterprises	No	\$6,212.51
128	Agricultural Energy Management Plan - Written	AgEMP Medium Two Enterprises	No	\$3,793.48
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium Two Enterprises	No	\$4,552.18
128	Agricultural Energy Management Plan - Written	AgEMP Medium, One Enterprise	No	\$2,246.24
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, One Enterprise	No	\$2,695.48
128	Agricultural Energy Management Plan - Written	AgEMP Medium, Three Enterprise	No	\$4,236.60
128	Agricultural Energy Management Plan - Written	HU-AgEMP Medium, Three Enterprise	No	\$5,083.92
128	Agricultural Energy Management Plan - Written	AgEMP Small, Four Enterprises	No	\$3,946.59

Code	Practice	Component	Units	Unit Cost
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Four Enterprises	No	\$4,735.90
128	Agricultural Energy Management Plan - Written	AgEMP Small, One Enterprise	No	\$1,803.12
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, One Enterprise	No	\$2,163.74
128	Agricultural Energy Management Plan - Written	AgEMP Small, Three Enterprise	No	\$3,241.42
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Three Enterprise	No	\$3,889.70
128	Agricultural Energy Management Plan - Written	AgEMP Small, Two Enterprise	No	\$2,798.30
128	Agricultural Energy Management Plan - Written	HU-AgEMP Small, Two Enterprise	No	\$3,357.96
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	No	\$2,947.95
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	No	\$3,537.54
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	No	\$2,120.67
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	No	\$2,544.80
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 2-3 Designs	No	\$5,384.46
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 2-3 Designs	No	\$6,461.35
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 4-5 Designs	No	\$6,537.91
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 4-5 Designs	No	\$7,845.49
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, 6+ Designs	No	\$7,691.36
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, 6+ Designs	No	\$9,229.63
136	Agricultural Energy Design Plan - Written	AgEDP High Complexity, One Design	No	\$4,231.01
136	Agricultural Energy Design Plan - Written	HU-AgEDP High Complexity, One Design	No	\$5,077.22
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 2-3 Designs	No	\$3,242.63
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 2-3 Designs	No	\$3,891.15
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 4-5 Designs	No	\$4,396.07
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 4-5 Designs	No	\$5,275.29
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, 6+ Designs	No	\$5,549.52
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, 6+ Designs	No	\$6,659.42
136	Agricultural Energy Design Plan - Written	AgEDP Low Complexity, One Design	No	\$2,089.18
136	Agricultural Energy Design Plan - Written	HU-AgEDP Low Complexity, One Design	No	\$2,507.01
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 2-3 Designs	No	\$4,313.54
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 2-3 Designs	No	\$5,176.25

Code	Practice	Component	Units	Unit Cost
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 4-5 Designs	No	\$5,466.99
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 4-5 Designs	No	\$6,560.39
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, 6+ Designs	No	\$6,620.44
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, 6+ Designs	No	\$7,944.53
136	Agricultural Energy Design Plan - Written	AgEDP Medium Complexity, One Design	No	\$3,160.10
136	Agricultural Energy Design Plan - Written	HU-AgEDP Medium Complexity, One Design	No	\$3,792.11
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,434.75
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,321.70
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$3,784.32
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,541.18
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,161.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (1 Land Use)	No	\$2,594.27
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$2,642.31
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (2 Land Uses)	No	\$3,170.77
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,122.73
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	No	\$3,747.28
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	No	\$2,522.21
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,026.65
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,663.20
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,395.84
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$14,648.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$20,751.99
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$17,513.61
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$29,773.14
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$8,461.75

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$14,384.98
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$9,911.85
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$16,850.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$14,070.81
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$23,920.38
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$14,272.73
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$24,263.64
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$23,357.44
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$33,089.70
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$25,272.62
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$42,963.45
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$35,783.69
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$60,832.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$22,977.42
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$39,061.61
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$32,340.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$54,979.51

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$32,805.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$46,475.11
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$15,089.82
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$25,652.70
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$16,671.03
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$28,340.75
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$1,301.86
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,213.16
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$3,862.10
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$6,565.57
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$4,717.32
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$8,019.44
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$6,788.97
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$11,541.26
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$8,172.45
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$13,893.17
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$1,774.59
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,016.81
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$11,481.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$19,518.16
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$11,709.13
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,905.51
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$15,902.42
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,034.12
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$15,902.42
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,034.12
216	Soil Testing	Basic Soil Health Suite: TSP	No	\$125.55
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	\$213.44

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$1.33
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.26
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$0.81
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	\$1.37
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$7.53
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$12.80
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.15
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.25
314	Brush Management	Biological Control Grazing of Brush weed control	Ac	\$89.73
314	Brush Management	HU-Biological Control Grazing of Brush weed control	Ac	\$152.53
314	Brush Management	Chemical, Ground Applied	Ac	\$14.21
314	Brush Management	HU-Chemical, Ground Applied	Ac	\$24.16
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$412.07
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$700.52
314	Brush Management	Mechanical, Large Shrubs	Ac	\$223.23
314	Brush Management	HU-Mechanical, Large Shrubs	Ac	\$379.49
314	Brush Management	Mechanical, Small Shrubs	Ac	\$60.63
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$103.07
315	Herbaceous Weed Treatment	Biological Control Grazing for herbaceous weed control	Ac	\$89.73
315	Herbaceous Weed Treatment	HU-Biological Control Grazing for herbaceous weed control	Ac	\$152.53
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$18.51
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$31.47
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$776.23
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	Ac	\$1,319.59
315	Herbaceous Weed Treatment	Mechanical	Ac	\$29.81
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$50.68
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$66.17
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$112.49
315	Herbaceous Weed Treatment	split method and event series	Ac	\$60.13

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-split method and event series	Ac	\$102.22
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$22.86
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$38.86
317	Composting Facility	Bins with Concrete Floor	SqFt	\$12.33
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$20.95
317	Composting Facility	Composting Drum	Cu-Ft	\$76.39
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$129.86
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$12.34
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$20.97
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$30.96
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$52.64
325	High Tunnel System	Contiguous US Snow	SqFt	\$2.35
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$3.99
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$10.52
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$14.91
327	Conservation Cover	Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$214.93
327	Conservation Cover	HU-Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$304.48
327	Conservation Cover	Wp_Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	\$344.12
327	Conservation Cover	Introduced Species	Ac	\$91.86
327	Conservation Cover	HU-Introduced Species	Ac	\$130.13
327	Conservation Cover	Wp_Introduced Species	Ac	\$130.13
327	Conservation Cover	Introduced with Forgone Income	Ac	\$339.73
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$371.19
327	Conservation Cover	Wp_Introduced with Forgone Income	Ac	\$371.19
327	Conservation Cover	Native Species	Ac	\$123.40
327	Conservation Cover	HU-Native Species	Ac	\$174.81
327	Conservation Cover	Wp_Native Species	Ac	\$174.81
327	Conservation Cover	Native Species with Forgone Income	Ac	\$387.63
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$439.05

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Wp_Native Species with Foregone Income	Ac	\$439.05
327	Conservation Cover	Pollinator Species	Ac	\$444.55
327	Conservation Cover	HU-Pollinator Species	Ac	\$629.78
327	Conservation Cover	Wp_Pollinator Species	Ac	\$629.78
327	Conservation Cover	Pollinator Species with Foregone Income	Ac	\$596.10
327	Conservation Cover	HU-Pollinator Species with Foregone Income	Ac	\$734.38
327	Conservation Cover	Wp_Pollinator Species with Foregone Income	Ac	\$734.38
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$7.80
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$13.25
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$20.79
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$35.35
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$1,835.96
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,121.14
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$10.80
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$18.36
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$17.72
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$30.12
330	Contour Farming	Contour Farming	Ac	\$5.37
330	Contour Farming	HU-Contour Farming	Ac	\$9.13
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$318.30
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$353.86
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$341.50
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$393.29
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$341.50
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$393.29
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$37.35
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$52.91
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	\$97.35
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	\$165.49

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$50.66
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$86.12
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$106.14
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$180.44
338	Prescribed Burning	Tribal Special Purpose	Ac	\$821.51
338	Prescribed Burning	HU-Tribal Special Purpose	Ac	\$1,396.56
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,367.05
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,323.98
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$34.61
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$58.84
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$42.29
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$71.90
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$22.33
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$37.95
342	Critical Area Planting	Hydroseeding	SqFt	\$0.02
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$277.22
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$471.27
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$102.08
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$173.53
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$5.76
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$10.56
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$2.63
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.46
350	Sediment Basin	Excavated volume	CuYd	\$1.20
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.04
351	Well Decommissioning	Deep Drilled Well - Bedrock Not Present	Ft	\$5.55
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Not Present	Ft	\$7.86
351	Well Decommissioning	Wp_Deep Drilled Well - Bedrock Not Present	Ft	\$8.32

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Dug Well	No	\$657.01
351	Well Decommissioning	HU-Dug Well	No	\$930.77
351	Well Decommissioning	Wp_Dug Well	No	\$985.52
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$432.73
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$613.04
351	Well Decommissioning	Wp_Shallow Drilled Well Sealed with Grout	No	\$649.10
356	Dike	Dike	CuYd	\$2.71
356	Dike	HU-Dike	CuYd	\$4.61
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.12
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.21
362	Diversion	Earthen	Ft	\$3.22
362	Diversion	HU-Earthen	Ft	\$5.47
362	Diversion	Reinforced Concrete Curb With Footer	Ft	\$17.14
362	Diversion	HU-Reinforced Concrete Curb With Footer	Ft	\$29.13
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	Ft	\$5.92
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	Ft	\$10.06
366	Anaerobic Digester	Anaerobic Digester	No	\$625,518.86
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,063,382.07
367	Roofs and Covers	Bin Roof	SqFt	\$2.76
367	Roofs and Covers	HU-Bin Roof	SqFt	\$4.69
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$4.09
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$6.96
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$8.18
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$13.91
368	Emergency Animal Mortality Management	Burial	AU	\$50.78
368	Emergency Animal Mortality Management	HU-Burial	AU	\$86.32
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	\$212.39
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	\$361.07
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	\$73.08

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$124.24
368	Emergency Animal Mortality Management	Burial of Swine	No	\$91.09
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	\$154.86
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$210.93
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$358.58
368	Emergency Animal Mortality Management	COVID-19 Burial	AU	\$74.47
368	Emergency Animal Mortality Management	HU-COVID-19 Burial	AU	\$89.36
368	Emergency Animal Mortality Management	COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$109.62
368	Emergency Animal Mortality Management	HU-COVID-19 Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$187.93
368	Emergency Animal Mortality Management	COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$161.59
368	Emergency Animal Mortality Management	Hu-COVID-19 Composting-Purchase Carbon Material and Mobilize Equipment	AU	\$277.01
368	Emergency Animal Mortality Management	COVID-19 Disposal at Landfill or Render	lb	\$0.06
368	Emergency Animal Mortality Management	HU-COVID-19 Disposal at Landfill or Render	lb	\$0.07
368	Emergency Animal Mortality Management	COVID-19 Forced Air Incineration	AU	\$209.85
368	Emergency Animal Mortality Management	HU-COVID-19 Forced Air Incineration	AU	\$251.82
368	Emergency Animal Mortality Management	COVID-19 In-House Composting	AU	\$78.57
368	Emergency Animal Mortality Management	HU-COVID-19 In-House Composting	AU	\$94.28
368	Emergency Animal Mortality Management	COVID-19 Shallow Burial Hooved Animals	AU	\$130.82
368	Emergency Animal Mortality Management	HU-COVID-19 Shallow Burial Hooved Animals	AU	\$156.98
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.04
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$64.95
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$110.42
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$148.14
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$251.84
368	Emergency Animal Mortality Management	In-House Composting	AU	\$51.74
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$87.96
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$387.93
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$659.47

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$81.69
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$138.87
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine	HP	\$54.95
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine	HP	\$93.42
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,000.47
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,700.79
374	Farmstead Energy Improvement	Enhanced Preheater	SqFt	\$259.25
374	Farmstead Energy Improvement	HU-Enhanced Preheater	SqFt	\$440.72
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Air Injected	SqFt	\$258.41
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Air Injected	SqFt	\$439.30
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Gasifier	SqFt	\$430.88
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$732.50
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	\$106.00
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	\$180.19
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	\$775.78
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	\$1,318.82
374	Farmstead Energy Improvement	Heating - Root Zone Heating	Lnft	\$1.59
374	Farmstead Energy Improvement	HU-Heating - Root Zone Heating	Lnft	\$2.70
374	Farmstead Energy Improvement	Heating (Building)	No	\$1,352.91
374	Farmstead Energy Improvement	HU-Heating (Building)	No	\$2,299.94
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	No	\$557.77
374	Farmstead Energy Improvement	HU-Low Energy Livestock Waterers	No	\$948.22
374	Farmstead Energy Improvement	Motor Upgrade = 1 HP	No	\$307.26
374	Farmstead Energy Improvement	HU-Motor Upgrade = 1 HP	No	\$522.34
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	\$77.28
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	\$131.38
374	Farmstead Energy Improvement	Plate Cooler Large	No	\$12,383.54
374	Farmstead Energy Improvement	HU-Plate Cooler Large	No	\$21,052.01
374	Farmstead Energy Improvement	Plate Cooler-Small	No	\$2,378.19

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Plate Cooler-Small	No	\$4,042.93
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$291.83
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	\$496.12
374	Farmstead Energy Improvement	Variable Speed Drive 15 HP or Less	No	\$892.50
374	Farmstead Energy Improvement	HU-Variable Speed Drive 15 HP or Less	No	\$1,517.25
374	Farmstead Energy Improvement	Variable Speed Drive Over 15 HP	HP	\$55.25
374	Farmstead Energy Improvement	HU-Variable Speed Drive Over 15 HP	HP	\$93.92
374	Farmstead Energy Improvement	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$797.04
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,354.96
374	Farmstead Energy Improvement	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$124.92
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$212.36
374	Farmstead Energy Improvement	Washer - Extractor	No	\$4,403.99
374	Farmstead Energy Improvement	HU-Washer - Extractor	No	\$7,486.79
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	No	\$2,315.87
374	Farmstead Energy Improvement	HU-Water Heating - Compressor Heat Recovery	No	\$3,936.98
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	No	\$1,480.50
374	Farmstead Energy Improvement	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,516.86
378	Pond	Embankment with Pipe	CuYd	\$4.55
378	Pond	HU-Embankment with Pipe	CuYd	\$7.73
378	Pond	Excavated Pond without Pipe	CuYd	\$3.20
378	Pond	HU-Excavated Pond without Pipe	CuYd	\$5.43
379	Multi-Story Cropping	Canopy Treatment	Ac	\$572.69
379	Multi-Story Cropping	HU-Canopy Treatment	Ac	\$973.57
379	Multi-Story Cropping	Native Tree Planting	Ac	\$1,028.00
379	Multi-Story Cropping	HU-Native Tree Planting	Ac	\$1,747.59
379	Multi-Story Cropping	Tree and Shrub Planting	Ac	\$542.19
379	Multi-Story Cropping	HU-Tree and Shrub Planting	Ac	\$921.72
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods with protection, per foot of row planted	Ft	\$0.65
380	Windbreak/Shelterbelt Establishment	HU-shrubs and hardwoods with protection, per foot of row planted	Ft	\$1.05

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	Shrubs, hand planted, per foot of row planted	Ft	\$0.40
380	Windbreak/Shelterbelt Establishment	HU-Shrubs, hand planted, per foot of row planted	Ft	\$0.62
381	Silvopasture	Commercial thin pine plantation - establish native grasses	Ac	\$166.98
381	Silvopasture	HU-Commercial thin pine plantation - establish native grasses	Ac	\$283.86
381	Silvopasture	Establish pine into established forage	Ac	\$71.19
381	Silvopasture	HU-Establish pine into established forage	Ac	\$121.02
382	Fence	Electric, High Tensile	Ft	\$0.95
382	Fence	HU-Electric, High Tensile	Ft	\$1.62
382	Fence	Feed or Feeding Area Enclosure	Ft	\$2.35
382	Fence	HU-Feed or Feeding Area Enclosure	Ft	\$3.99
382	Fence	High Tensile Electric One Strand	Ft	\$0.44
382	Fence	HU-High Tensile Electric One Strand	Ft	\$0.75
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.13
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$1.92
383	Fuel Break	Fuel Break	Ac	\$855.56
383	Fuel Break	HU-Fuel Break	Ac	\$1,454.46
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$107.74
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$183.15
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$441.50
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$750.55
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$306.28
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$335.71
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$346.49
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$404.06
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$520.21
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$699.39
390	Riparian Herbaceous Cover	Native Species with forgone income	Ac	\$317.60
390	Riparian Herbaceous Cover	HU-Native Species with forgone income	Ac	\$356.13
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting with forgone income	Ac	\$400.98

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting with forgone income	Ac	\$474.27
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	\$2,222.10
391	Riparian Forest Buffer	HU-Bare Root, hand planted	Ac	\$3,054.25
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	\$1,611.60
391	Riparian Forest Buffer	HU-Bare Root, machine planted	Ac	\$2,189.38
391	Riparian Forest Buffer	Cuttings	Ac	\$2,879.98
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$3,986.58
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$366.27
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$408.78
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	\$417.28
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$410.71
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$471.74
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	\$483.94
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.32
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.45
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.13
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.18
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$421.40
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$596.98
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$179.53
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$254.34
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$285.34
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$404.23
396	Aquatic Organism Passage	Blockage Removal	No	\$1,638.37
396	Aquatic Organism Passage	HU-Blockage Removal	No	\$2,321.02
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$27.00
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$38.25
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$9.65
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$13.67

Code	Practice	Component	Units	Unit Cost
397	Aquaculture Pond	Partial Embankment	Ac	\$19,876.83
397	Aquaculture Pond	HU-Partial Embankment	Ac	\$33,790.61
402	Dam	pipe principal spillway	CuYd	\$3.65
402	Dam	HU-pipe principal spillway	CuYd	\$6.20
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$6.79
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	\$11.54
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	No	\$21,794.73
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	No	\$37,051.04
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	No	\$3,132.57
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 5 Acres	No	\$5,325.37
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$5,938.70
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$10,095.79
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$18,660.58
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$31,722.99
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$9,704.98
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$16,498.46
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$15,883.60
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$27,002.13
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$4,149.61
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$7,054.33
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$16,771.64
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$28,511.79
410	Grade Stabilization Structure	Side Inlet Structure	No	\$1,792.69
410	Grade Stabilization Structure	HU-Side Inlet Structure	No	\$3,047.57
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$4.32
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$7.34
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$2.39
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.07
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$4.96

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	Ft	\$8.44
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$8.59
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$14.61
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$1.64
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.79
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	Ac	\$1,353.00
441	Irrigation System, Microirrigation	HU-Subsurface Drip Irrigation (SDI)	Ac	\$1,916.74
441	Irrigation System, Microirrigation	Wp_Subsurface Drip Irrigation (SDI)	Ac	\$2,029.49
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	\$0.21
441	Irrigation System, Microirrigation	Wp_Surface drip irrigation, hoop house	SqFt	\$0.22
441	Irrigation System, Microirrigation	Surface Tape	Ac	\$1,484.64
441	Irrigation System, Microirrigation	HU-Surface Tape	Ac	\$2,103.23
441	Irrigation System, Microirrigation	Wp_Surface Tape	Ac	\$2,226.95
442	Sprinkler System	Fertigation Retrofit, 80 gph Pump	No	\$2,119.09
442	Sprinkler System	HU-Fertigation Retrofit, 80 gph Pump	No	\$3,002.05
442	Sprinkler System	Wp_Fertigation Retrofit, 80 gph Pump	No	\$3,178.64
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$3.94
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.59
442	Sprinkler System	Wp_Renovation of Existing Sprinkler System	Ft	\$5.91
442	Sprinkler System	VRI System - Zone	Lnft	\$21.19
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$30.02
442	Sprinkler System	Wp_VRI System - Zone	Lnft	\$31.78
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	\$27.14
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	Ac	\$38.45
449	Irrigation Water Management	Wp_Advanced IWM, greater than 30 acres	Ac	\$40.71
449	Irrigation Water Management	Basic IWM, greater than 30 acres	Ac	\$12.52
449	Irrigation Water Management	HU-Basic IWM, greater than 30 acres	Ac	\$17.73
449	Irrigation Water Management	Wp_Basic IWM, greater than 30 acres	Ac	\$18.78

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$1,902.90
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,695.78
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,854.35
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	\$1,342.95
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	No	\$1,902.51
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder_YR1	No	\$2,014.42
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$1,026.91
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,454.79
449	Irrigation Water Management	Wp_Soil Moisture Sensors_YR1	No	\$1,540.36
460	Land Clearing	Heavy Equipment	Ac	\$1,058.60
460	Land Clearing	HU-Heavy Equipment	Ac	\$1,799.62
460	Land Clearing	Non-Heavy Equipment	Ac	\$659.18
460	Land Clearing	HU-Non-Heavy Equipment	Ac	\$1,120.61
466	Land Smoothing	Minor Shaping	Ac	\$50.41
466	Land Smoothing	HU-Minor Shaping	Ac	\$85.69
468	Lined Waterway or Outlet	Concrete	SqFt	\$3.69
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$6.27
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$2.70
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$4.59
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$4.31
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$7.33
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$0.68
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.15
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	Ac	\$27.79
472	Access Control	HU-Protection of a designated sensitive area threatened by environmental stressors	Ac	\$39.37
484	Mulching	Erosion Control Blanket	SqFt	\$0.09
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.16
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.01
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.02

Code	Practice	Component	Units	Unit Cost
484	Mulching	Natural Material, Partial Coverage	Ac	\$32.34
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$54.98
484	Mulching	Tree and Shrub Mats or Mulch	No	\$0.67
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$1.14
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.04
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.06
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$96.90
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$164.73
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$110.24
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$187.41
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$39.10
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$66.48
500	Obstruction Removal	Removal and Disposal of Concrete Slab	SqFt	\$0.39
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	SqFt	\$0.67
500	Obstruction Removal	Removal and Disposal of Structures Offsite	CuYd	\$58.33
500	Obstruction Removal	HU-Removal and Disposal of Structures Offsite	CuYd	\$99.16
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	\$0.90
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	\$1.53
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds, FI	Ac	\$100.51
511	Forage Harvest Management	HU-Delayed Mowing for Ground Nesting Birds, FI	Ac	\$105.47
511	Forage Harvest Management	Forage Crop Harvest Management	Ac	\$7.09
511	Forage Harvest Management	HU-Forage Crop Harvest Management	Ac	\$12.05
512	Pasture and Hay Planting	Cool Season	Ac	\$108.08
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$153.12
512	Pasture and Hay Planting	Wp_Cool Season	Ac	\$162.13
512	Pasture and Hay Planting	Frost Seeding	Ac	\$59.18
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$83.84
512	Pasture and Hay Planting	Wp_Frost Seeding	Ac	\$83.84
512	Pasture and Hay Planting	Interseed	Ac	\$80.20

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Interseed	Ac	\$113.61
512	Pasture and Hay Planting	Wp_Interseed	Ac	\$120.30
512	Pasture and Hay Planting	Warm Season, 2 or more species	Ac	\$144.83
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species	Ac	\$205.18
512	Pasture and Hay Planting	Wp_Warm Season, 2 or more species	Ac	\$217.25
516	Livestock Pipeline	Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$2.58
516	Livestock Pipeline	HU-Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	\$4.38
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$15.47
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	\$26.30
516	Livestock Pipeline	Rural Water Connection Equipment	No	\$2,064.16
516	Livestock Pipeline	HU-Rural Water Connection Equipment	No	\$3,509.07
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$1.28
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$2.18
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$0.70
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.19
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$3.65
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$6.20
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$3.82
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$6.49
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$12.90
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$21.94
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$5.13
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$8.72
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$4.05
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$6.88
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$0.50

Code	Practice	Component	Units	Unit Cost
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$0.85
527	Karst Sinkhole Treatment	Complex site, high failure consequence	No	\$8,122.31
527	Karst Sinkhole Treatment	HU-Complex site, high failure consequence	No	\$13,807.92
527	Karst Sinkhole Treatment	Minor site complexity, low failure consequence	No	\$2,374.46
527	Karst Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	\$4,036.59
527	Karst Sinkhole Treatment	Moderate site complexity	No	\$4,905.82
527	Karst Sinkhole Treatment	HU-Moderate site complexity	No	\$8,339.89
528	Prescribed Grazing	Deferred Grazing, Foregone Income	Ac	\$35.29
528	Prescribed Grazing	HU-Deferred Grazing, Foregone Income	Ac	\$46.56
528	Prescribed Grazing	Pasture Intensive	Ac	\$40.87
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$69.48
528	Prescribed Grazing	Pasture Standard	Ac	\$17.32
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$29.44
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	No	\$3,347.44
533	Pumping Plant	HU-313 Subsurface Drain Pump with sump chamber	No	\$5,690.65
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$206.02
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$350.24
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$394.50
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$670.66
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$156.58
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$266.19
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,116.99
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,898.88
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$870.97
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$1,480.64
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$7,032.76
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$11,955.70
533	Pumping Plant	Pump House	No	\$525.83
533	Pumping Plant	HU-Pump House	No	\$893.91

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Pump, Manure, Hollow Piston	No	\$13,840.72
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	No	\$23,529.22
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$14,848.72
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	\$25,242.82
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$1,768.45
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	\$3,006.37
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$428.43
533	Pumping Plant	HU-Tailwater Recovery - Diesel pump and sump	HP	\$728.33
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$303.66
533	Pumping Plant	HU-Tailwater Recovery, Electric	HP	\$516.22
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$14,459.27
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	\$24,580.76
533	Pumping Plant	Variable Frequency Drive	HP	\$56.03
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$95.26
533	Pumping Plant	Wastewater pump and controller system	No	\$3,685.36
533	Pumping Plant	HU-Wastewater pump and controller system	No	\$6,265.10
554	Drainage Water Management	Drainage Water Management	Ac	\$7.36
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$10.42
554	Drainage Water Management	Wp_Drainage Water Management	Ac	\$11.03
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$6.21
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$10.57
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$9.73
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$16.54
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$8.89
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$15.11
558	Roof Runoff Structure	Trench Drain	Ft	\$4.09
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$6.95
560	Access Road	Gravel over Geotextile	Ft	\$8.74
560	Access Road	HU-Gravel over Geotextile	Ft	\$14.86

Code	Practice	Component	Units	Unit Cost
560	Access Road	Raised Earth	Ft	\$1.43
560	Access Road	HU-Raised Earth	Ft	\$2.42
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$2.44
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$4.14
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$0.59
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.00
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.41
561	Heavy Use Area Protection	HU-Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.69
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$1.32
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$2.24
572	Spoil Disposal	412 Berm Removal greater than 600ac DA	Ft	\$1.12
572	Spoil Disposal	HU-412 Berm Removal greater than 600ac DA	Ft	\$1.91
572	Spoil Disposal	412 Berm Removal less than 600ac DA	Ft	\$0.98
572	Spoil Disposal	HU-412 Berm Removal less than 600ac DA	Ft	\$1.67
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	\$1.25
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	\$2.13
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$1,855.64
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	\$3,154.59
574	Spring Development	Spring Development, wth Collection Pipe Structure	No	\$1,334.47
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	No	\$2,268.61
575	Trails and Walkways	Gravel over Geotextile	SqFt	\$0.51
575	Trails and Walkways	HU-Gravel over Geotextile	SqFt	\$0.88
575	Trails and Walkways	Gravel Over Graded Rock	SqFt	\$1.07
575	Trails and Walkways	HU-Gravel Over Graded Rock	SqFt	\$1.82
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	SqFt	\$1.23
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	SqFt	\$2.09
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$16.43
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	Ft	\$27.93
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$2.36

Code	Practice	Component	Units	Unit Cost
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$4.01
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Lnft	\$1,296.17
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Lnft	\$2,203.49
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$27.91
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$47.45
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$37.95
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$64.52
578	Stream Crossing	Rock Surfaced Stream Crossing	SqFt	\$0.68
578	Stream Crossing	HU-Rock Surfaced Stream Crossing	SqFt	\$1.15
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$15.43
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$21.86
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$25.86
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$36.64
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$16.96
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$24.02
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$76.52
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$108.40
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$62.77
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	Ft	\$88.92
582	Open Channel	Two stage ditch	Ft	\$5.17
582	Open Channel	HU-Two stage ditch	Ft	\$8.78
584	Channel Bed Stabilization	Rock structures	SqFt	\$1.63
584	Channel Bed Stabilization	HU-Rock structures	SqFt	\$2.78
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$0.96
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.63
587	Structure for Water Control	Automated DWM Control Structure	No	\$2,284.87
587	Structure for Water Control	HU-Automated DWM Control Structure	No	\$3,884.28
587	Structure for Water Control	Culvert <30 inches	DialnFt	\$1.20
587	Structure for Water Control	HU-Culvert <30 inches	DialnFt	\$2.05

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert Guard, Grill or Fence	In	\$32.46
587	Structure for Water Control	HU-Culvert Guard, Grill or Fence	In	\$55.18
587	Structure for Water Control	Drainage Water Management Structure	No	\$1,090.18
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$1,853.31
587	Structure for Water Control	Flap gate structure	Ft	\$234.10
587	Structure for Water Control	HU-Flap gate structure	Ft	\$397.97
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialInFt	\$2.65
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DialInFt	\$4.50
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DialInFt	\$2.13
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DialInFt	\$3.61
590	Nutrient Management	Adaptive NM	No	\$1,431.82
590	Nutrient Management	HU-Adaptive NM	No	\$2,434.10
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$4.81
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.17
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$10.08
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.14
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$26.86
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$45.67
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$152.06
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$258.50
592	Feed Management	Animal Group	No	\$2,010.92
592	Feed Management	HU-Animal Group	No	\$3,418.56
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	\$24.93
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	\$42.39
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	\$3.08
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	\$5.23
592	Feed Management	Feed Additive	AU	\$32.19
592	Feed Management	HU-Feed Additive	AU	\$54.71
592	Feed Management	Livestock - non-dairy	AU	\$1.09

Code	Practice	Component	Units	Unit Cost
592	Feed Management	HU-Livestock - non-dairy	AU	\$1.86
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$20.79
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$35.34
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$630.37
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,071.63
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$36.35
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$61.80
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,039.88
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,767.80
600	Terrace	Graded, Broadbase, Greater Than or Equal to 1.5ft Average Height	Ft	\$2.35
600	Terrace	HU-Graded, Broadbase, Greater Than or Equal to 1.5ft Average Height	Ft	\$3.99
600	Terrace	Graded, Broadbase, Less Than 1.5ft Average Height	Ft	\$1.02
600	Terrace	HU-Graded, Broadbase, Less Than 1.5ft Average Height	Ft	\$1.73
600	Terrace	Graded, Narrow Base or Grass Backslope	Ft	\$0.74
600	Terrace	HU-Graded, Narrow Base or Grass Backslope	Ft	\$1.25
600	Terrace	Grassed Backslope	Ft	\$2.51
600	Terrace	HU-Grassed Backslope	Ft	\$4.26
600	Terrace	Narrow Base 8 percent or less	Ft	\$1.99
600	Terrace	HU-Narrow Base 8 percent or less	Ft	\$3.38
600	Terrace	Narrow Base greater than 8 percent	Ft	\$3.05
600	Terrace	HU-Narrow Base greater than 8 percent	Ft	\$5.19
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.09
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.16
601	Vegetative Barrier	Vegetative Planting	Ft	\$0.53
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$0.90

Code	Practice	Component	Units	Unit Cost
604	Saturated Buffer	Saturated Buffer	Ft	\$5.02
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$7.12
604	Saturated Buffer	Wp_Saturated Buffer	Ft	\$7.54
604	Saturated Buffer	Saturated Buffer with Automated Water Control Structure	Ft	\$8.78
604	Saturated Buffer	HU-Saturated Buffer with Automated Water Control Structure	Ft	\$12.44
604	Saturated Buffer	Wp_Saturated Buffer with Automated Water Control Structure	Ft	\$13.17
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$56.39
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$79.89
605	Denitrifying Bioreactor	Wp_Bioreactor With Soil Cover	CuYd	\$84.59
605	Denitrifying Bioreactor	Bioreactor With Soil Cover with Automated WCS	CuYd	\$72.05
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover with Automated WCS	CuYd	\$102.07
605	Denitrifying Bioreactor	Wp_Bioreactor With Soil Cover with Automated WCS	CuYd	\$108.07
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$3.29
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$5.60
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$1.91
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$3.25
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$13.94
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$23.69
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$17.85
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$30.34
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$13.13
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	\$18.60
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$24.99
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	\$35.40
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$1.53
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$2.60
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$5.42
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$9.21
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$21.21

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$36.05
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$4.74
612	Tree/Shrub Establishment	HU-Individual Tree, 1-gallon pots	No	\$8.05
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.51
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$0.86
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$1.65
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.80
614	Watering Facility	Frost Free Fountain	No	\$398.22
614	Watering Facility	HU-Frost Free Fountain	No	\$676.98
614	Watering Facility	Summer Automatic Waterier	No	\$232.89
614	Watering Facility	HU-Summer Automatic Waterier	No	\$395.91
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.04
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.77
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.37
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$0.64
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$1.25
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$2.12
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$4.05
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$6.89
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$4.52
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$7.69
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$10.40
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$17.68
620	Underground Outlet	24 inch pipe conduit	Ft	\$17.34
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$29.48
620	Underground Outlet	30 inch pipe conduit	Ft	\$20.64
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$35.09
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$26.45
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$44.96

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$2.83
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$4.81
620	Underground Outlet	6 inch pipe conduit	Ft	\$6.18
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$10.51
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$7.32
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$12.44
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$3.15
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$5.35
620	Underground Outlet	Blind Inlet for Water Quality	CuYd	\$32.02
620	Underground Outlet	HU-Blind Inlet for Water Quality	CuYd	\$54.44
620	Underground Outlet	Intake Riser and short offset outlet	No	\$219.49
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$373.14
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$10.96
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.62
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$32.09
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$54.56
632	Waste Separation Facility	Barnyard Basin Wall	Ft	\$38.73
632	Waste Separation Facility	HU-Barnyard Basin Wall	Ft	\$65.85
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.01
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$8.52
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$9.18
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$15.60
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.27
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.46
632	Waste Separation Facility	Earthen w/Picket Fence Box	Cu-Ft	\$0.14
632	Waste Separation Facility	HU-Earthen w/Picket Fence Box	Cu-Ft	\$0.23
632	Waste Separation Facility	One Mechanical Separator	No	\$40,743.01
632	Waste Separation Facility	HU-One Mechanical Separator	No	\$69,263.11
634	Waste Transfer	Concrete Channel	SqFt	\$8.37

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Concrete Channel	SqFt	\$14.23
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$30.42
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$51.71
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$5,475.91
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$9,309.05
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$31.42
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$53.41
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$19.41
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$32.99
634	Waste Transfer	Milkhouse transfer system	Gal	\$2.28
634	Waste Transfer	HU-Milkhouse transfer system	Gal	\$3.87
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$12.47
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$21.19
634	Waste Transfer	Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$223.78
634	Waste Transfer	HU-Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	\$380.43
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$103.84
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$176.53
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$4,799.76
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$8,159.59
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$0.15
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$0.25
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	SqFt	\$0.22
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	SqFt	\$0.37
635	Vegetated Treatment Area	Wastewater Pumped Uphill to Basin with Gravity Outflow to VTA	SqFt	\$0.39
635	Vegetated Treatment Area	HU-Wastewater Pumped Uphill to Basin with Gravity Outflow to VTA	SqFt	\$0.66
638	Water and Sediment Control Basin	Berm between 10 feet and 12 feet tall, grassed	Ft	\$18.84
638	Water and Sediment Control Basin	HU-Berm between 10 feet and 12 feet tall, grassed	Ft	\$32.03
638	Water and Sediment Control Basin	Berm between 12 feet and 15 feet tall, grassed	Ft	\$27.29
638	Water and Sediment Control Basin	HU-Berm between 12 feet and 15 feet tall, grassed	Ft	\$46.39

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$10.55
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$17.94
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$4.75
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$8.08
638	Water and Sediment Control Basin	Berm between 6 feet and 8 feet tall, grassed	Ft	\$8.17
638	Water and Sediment Control Basin	HU-Berm between 6 feet and 8 feet tall, grassed	Ft	\$13.89
638	Water and Sediment Control Basin	Berm between 8 feet and 10 feet tall, grassed	Ft	\$12.33
638	Water and Sediment Control Basin	HU-Berm between 8 feet and 10 feet tall, grassed	Ft	\$20.96
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	\$8.78
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	\$14.92
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$3.06
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$5.21
642	Water Well	High Volume	Ft	\$136.60
642	Water Well	HU-High Volume	Ft	\$232.22
642	Water Well	Shallow (less than 75 ft)	Ft	\$76.70
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$130.39
642	Water Well	Typical (75 ft and deeper)	Ft	\$40.12
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$68.20
643	Restoration of Rare or Declining Natural Communities	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$77.97
643	Restoration of Rare or Declining Natural Communities	HU-Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	\$110.46
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	\$301.82
644	Wetland Wildlife Habitat Management	HU-Idling Cropland for Wetland Wildlife - Level 2	Ac	\$317.48
644	Wetland Wildlife Habitat Management	Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	\$301.82
644	Wetland Wildlife Habitat Management	HU-Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	\$317.48
644	Wetland Wildlife Habitat Management	Monitoring and Management - Level 3	Ac	\$219.39
644	Wetland Wildlife Habitat Management	HU-Monitoring and Management - Level 3	Ac	\$233.74
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$340.85
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$482.87

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$285.43
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$310.60
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	Ac	\$142.90
645	Upland Wildlife Habitat Management	HU-Inter-seeding Milkweed for Monarch Habitat	Ac	\$202.45
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement	Ac	\$20.74
645	Upland Wildlife Habitat Management	HU-Wildlife Habitat Enhancement	Ac	\$21.39
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$187.30
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$265.34
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$61.53
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$87.17
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$410.54
647	Early Successional Habitat Development-Mgt	HU-Edge Feathering (Cutback Borders)	Ac	\$581.59
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$105.33
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$149.21
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$353.72
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$501.10
647	Early Successional Habitat Development-Mgt	Woody Vegetation Removal-Mechanical	Ac	\$265.32
647	Early Successional Habitat Development-Mgt	HU-Woody Vegetation Removal-Mechanical	Ac	\$375.87
649	Structures for Wildlife	Bat Boxes	No	\$56.42
649	Structures for Wildlife	HU-Bat Boxes	No	\$95.92
649	Structures for Wildlife	Loon Nesting Platform	No	\$208.26
649	Structures for Wildlife	HU-Loon Nesting Platform	No	\$354.04
649	Structures for Wildlife	Snake Hibernaculum	No	\$588.43
649	Structures for Wildlife	HU-Snake Hibernaculum	No	\$1,000.33
649	Structures for Wildlife	Woody Habitat, On Site	No	\$61.55
649	Structures for Wildlife	HU-Woody Habitat, On Site	No	\$104.64
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	Ft	\$0.74
650	Windbreak/Shelterbelt Renovation	HU-Removal less than 8 inches DBH with Skidsteer	Ft	\$1.25
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	Ac	\$323.26

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare Root	Ac	\$549.54
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	\$0.41
650	Windbreak/Shelterbelt Renovation	HU-Thinning	Ft	\$0.69
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$1.39
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.36
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$1.25
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$2.12
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$0.68
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.16
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$2,700.00
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$4,590.00
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$873.63
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,205.19
657	Wetland Restoration	Wp_Depression Sediment Removal and Ditch Plug	Ac	\$1,271.50
657	Wetland Restoration	Ditch Plug	No	\$387.31
657	Wetland Restoration	HU-Ditch Plug	No	\$548.68
657	Wetland Restoration	Wp_Ditch Plug	No	\$580.96
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$314.04
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$412.44
657	Wetland Restoration	Wp_Riverine Levee Removal and Floodplain Features	Ac	\$432.11
657	Wetland Restoration	Scrape, average depth 12 inch	Ac	\$4,159.28
657	Wetland Restoration	HU-Scrape, average depth 12 inch	Ac	\$5,892.31
657	Wetland Restoration	Wp_Scrape, average depth 12 inch	Ac	\$6,238.92
657	Wetland Restoration	Scrape, average depth 24 inch	Ac	\$8,023.94
657	Wetland Restoration	HU-Scrape, average depth 24 inch	Ac	\$11,367.25
657	Wetland Restoration	Wp_Scrape, average depth 24 inch	Ac	\$12,035.91
657	Wetland Restoration	Tile Break	No	\$313.33
657	Wetland Restoration	HU-Tile Break	No	\$443.89
657	Wetland Restoration	Wp_Tile Break	No	\$470.00

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$201.75
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$342.98
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$90.68
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$154.15
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$1.89
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$3.21
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$42.36
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$72.02
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$292.12
666	Forest Stand Improvement	HU-Heavy Equipment, Mechanical Treatment	Ac	\$496.61
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$420.89
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$715.52
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$138.20
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$234.93
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$82.53
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$140.30
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.21
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.36
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$184.94
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$314.39
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$102.69
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$174.57
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	\$0.06
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	\$0.09
670	Energy Efficient Lighting System	Swine Facility Lighting	SqFt	\$0.08
670	Energy Efficient Lighting System	HU-Swine Facility Lighting	SqFt	\$0.14
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.42
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.71
672	Energy Efficient Building Envelope	Building Envelope - Mechanical Screens	SqFt	\$1.15

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
672	Energy Efficient Building Envelope	HU-Building Envelope - Mechanical Screens	SqFt	\$1.96
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.04
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.76
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	\$967.29
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	\$1,644.39